

PROPOSED USE OF THE PLENARY POWERS TO SUPPRESS THE GENERIC NAME "LYSIPPE" KINAHAN, 1858 (CLASS CRUSTACEA, ORDER DECAPODA) AND TO VALIDATE THE GENERIC NAME "LYSIPPE" MALMGREN, 1865 (CLASS POLYCHAETA)

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The object of the present application is to seek the assistance of the International Commission on Zoological Nomenclature to validate the name *Lysippe* Malmgren, 1865 by suppressing the older name *Lysippe* Kinahan, 1858, under its plenary powers.

In 1858 J. R. Kinahan in a paper entitled "Natural History Notes in Devon and Cornwall" (*Nat. Hist. Rev.*, Dublin, **5**: 266-271) mentioned a species of shrimp as *Hippolyte* (*Lysippe*) *Cranchii* (p. 266). In 1859 the same paper was published in *Proc. Dublin Univ. zool.-bot. Ass.*, **1**: 141-148, the name *Hippolyte* (*Lysippe*) *Cranchii* being mentioned there on page 142.

The name *Lysippe* Kinahan (1858) for a Decapod Crustacean is valid as Kinahan used a binominal nomenclature, for the name was not preoccupied, and it was provided with an indication (the subgeneric name *Lysippe* was used by Kinahan for the species *Hippolyte Cranchii* Leach only, so that that species becomes the type species of the subgenus). Thus, all the requirements specified in Article 25 of the *Règles* were duly fulfilled.

As far as I am able to ascertain the name *Lysippe* Kinahan has been overlooked by all subsequent authors; it is not even included in Neave's *Nomenclator zoologicus*. The only name *Lysippe* mentioned by Neave (1939, *Nomencl. zool.*, **2**: 1024) is *Lysippe* Malmgren, 1865, for a genus of Polychaeta. Kinahan's name *Lysippe* is older, however, than that of Malmgren, so that under the normal operation of the *Règles* the latter would have to be rejected as a junior homonym.

On my request Dr. Pierre Fauvel, Professor at the Faculty of Sciences of the Université Catholique at Angers, France, and one of the foremost specialists of Polychaeta, kindly provided me with the following informations: "Depuis 1865, le nom de *Lysippe labiata* a été employé, sans discussion, par tous les spécialistes: à l'exception de Grube et de Théel, qui ne le distinguaient pas du genre *Amphiteis*. En 1936, je l'ai employé également pour une espèce nouvelle du Maroc: *Lysippe vanelli*. Changer ainsi un nom de genre aussi longtemps employé sans discussion et correspondant à une description détaillée et précise, accompagné de bonnes figures, parceque ce nom a été employé quelques années auparavant pour un Crustacé, et alors que ce nom était resté à peu près inconnu des Carcinologues, me paraît être une de ces déplorables aberrations de l'emploi trop strict de la loi de priorité. C'est ainsi qu'on arrive à rendre inintelligible la nomenclature pour les non-spécialistes, et cela sans aucune utilité et, en outre, ces changements de noms sont rarement définitifs,

car on est encore à la merci d'une découverte d'un nom encore plus ancien ou d'une synonymie plus ou moins discutable. Je serais donc d'avis de conserver le nom de *Lysippe* pour les Polychètes et, si besoin est, d'en créer un autre pour *Hippolyte cranchii*."

Judged solely from the standpoint of carcinologists, the acceptance of the name *Lysippe* Kinahan, 1858, would not be open to any strong objection for the only result would be that it would replace the generic name *Thorulus* Holthuis, 1947 (*Siboga Exped. Mon.* 39(A)(8): 45, type species, by original designation: *Hippolyte cranchi* (emend. of *cranchii*) Leach, [1817], *Malac. Podophth. Brit.* (16): pl. 38, figs. 17-21), a name published for the genus having the above species as its type species, at a time prior to the rediscovery of the name *Lysippe* Kinahan, 1858. I entirely agree, however, with Professor Fauvel that it is not from the foregoing point of view that this case should be judged. What is important and relevant in this case is the strong objection that there would be to the suppression, as a homonym, of the well known generic name *Lysippe* Malmgren, 1865 in the Polychaeta, for the benefit of the earlier name *Lysippe* Kinahan, 1858, in the Class Crustacea, a name which, as already explained, has never been used by carcinologists.

I accordingly now ask the International Commission on Zoological Nomenclature:—

- (1) to use its plenary powers:—
 - (a) to suppress the generic name *Lysippe* Kinahan, 1858, for the purposes both of the Law of Priority and of the Law of Homonymy;
 - (b) to validate the generic name *Lysippe* Malmgren, 1865;
- (2) to place the under-mentioned generic names on the *Official List of Generic Names in Zoology*:—
 - (a) *Lysippe* Malmgren, 1865 (gender of generic name: feminine) (type species, by monotypy: *Lysippe labiata* Malmgren, 1865), as proposed, under (1) (b) above, to be validated under the plenary powers;
 - (b) *Thorulus* Holthuis, 1947 (gender of generic name: masculine) (type species, by original designation: *Hippolyte cranchi* (emend. of *cranchii*) Leach, 1817):
- (3) to place the generic name *Lysippe* Kinahan, 1858, as proposed, under (1) (a) above, to be suppressed under the plenary powers, on the *Official Index of Rejected and Invalid Generic Names in Zoology*;
- (4) to place the under-mentioned trivial names on the *Official List of Specific Trivial Names in Zoology*;
 - (a) *labiata* Malmgren, 1865 (as published in the binominal combination *Lysippe labiata*) (trivial name of type species of *Lysippe* Malmgren, 1865);
 - (b) *cranchi* (emend. of *cranchii*) Leach, 1817 (as published in the binominal combination *Hippolyte cranchii*) (trivial name of type species of *Thorulus* Holthuis, 1947).